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FIG. 1A

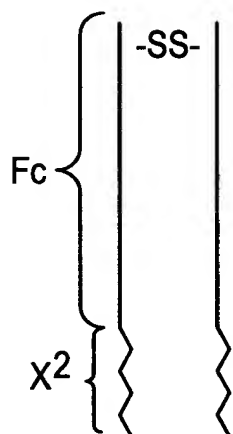


FIG. 1B

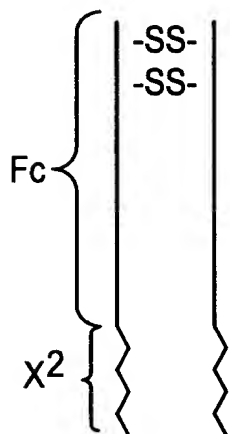


FIG. 1C

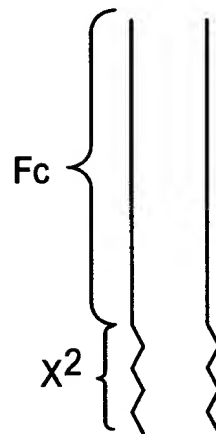


FIG. 1D

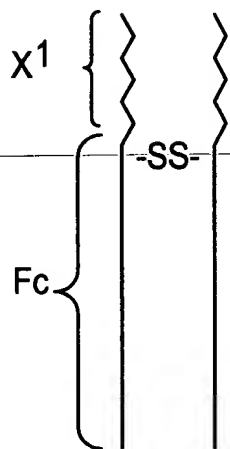


FIG. 1E

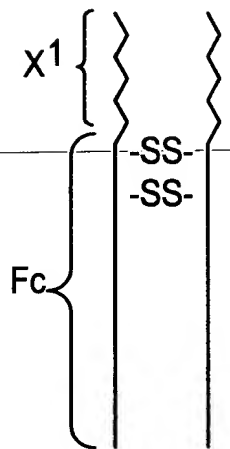
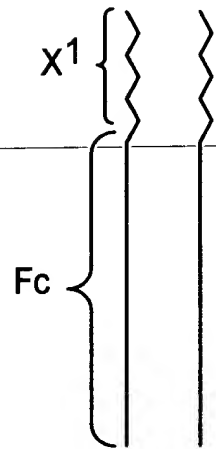


FIG. 1F





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FIG. 2A

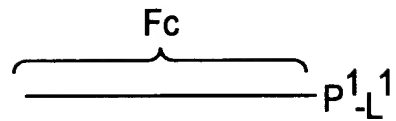


FIG. 2B

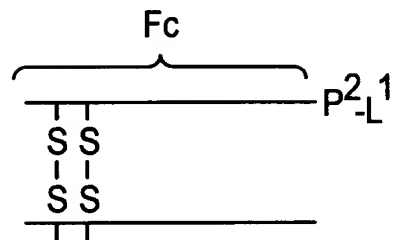
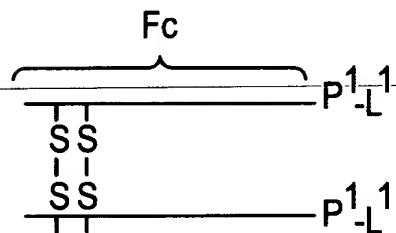


FIG. 2C





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FIG. 3A

ATGGACAAACTCACATGTCCACCTTGTCAGCTCCGGAACTCCTGGGGGACCCGTCA
1 -----+-----+-----+-----+-----+-----+ 60
TACCTGTTTGTGAGTGTGTACAGGTGGAACAGGTGAGGCTTGAGGACCCCTGGCAGT
a M D K T H T C P P C P A P E L L G G P S -
GTCTTCCTCTTCCCCCAAAACCAAGGACACCCCTCATGATCTCCCGACCCCTGAGGTC
61 -----+-----+-----+-----+-----+-----+ 120
CAGAAGGAGAAGGGGGTTTGGGTTCTGTGGGAGTACTAGAGGGCCTGGGGACTCCAG
a V F L F P P K P K D T L M I S R T P E V -
ACATGCCGTGGTGGACGTGAGCCACGAAGACCCCTGAGGTCAAGTTCAACTGGTACGTG
121 -----+-----+-----+-----+-----+-----+ 180
TGTACGCACCAACCTGCACCTCGGTGCTTCTGGGACTCCAGTTCAGTTGACCATGCAC
a T C V V V D V S H E D P E V K F N W Y V -
GACGGCGTGGAGGTGCATAATGCCAAGACAAAGCCGGGAGGAGCAGTACAACAGCACG
181 -----+-----+-----+-----+-----+-----+ 240
CTGCCGCACCTCCACGTATTACGGTTCTGTTTCGGCGCCCTCCTCGTCAATGTTGTCGTGC
a D G V E V H N A K T K P R E E Q Y N S T -



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FIG. 3B

241	TACCGTGTGGTCAGCGTCTCACCGTCTCGACCGAGTGGCTGAATGGCAAGGAGTAC	300
	ATGGCACACGAGTCGAGGAGTGGCAGGACGTGGTCTCGACCGACTTACCGTTCCTCATG	
a	Y R V V S V L T V L H Q D W L N G K E Y	-
301	AAGTGCAAGGTCTCCAACAAGCCCTCCAGCCCCATCGAGAAAACCATCTCCAAAGCC	360
	TTCACGTTCCAGAGGTGTTTCGGGAGGGTCGGGGTAGCTCTTTGGTAGAGGTTTCGG	
a	K C K V S N K A L P A P I E K T I S K A	-
361	AAAGGCAGCCCGAGAACCAACAGGTGTACACCTGCCCCCATCCCGGATGAGCTGACC	420
	TTTCCCGTCGGGGCTCTTGGTGTCCACATGTGGGACGGGGTAGGGCCCTACTCGACTGG	
a	K G Q P R E P Q V Y T L P P S R D E L T	-
421	AAGAACCAGGTCAGCCTGACCTGCCTGGTCAAAGGCTTCTATCCAGCGACATCGCCGTG	480
	TTCTTGGTCCAGTCGGACTGGACGGACCAGTTTCCGAAGATAGGGTCGCTGTAGCGGCAC	
a	K N Q V S L T C L V K G F Y P S D I A V	-



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FIG. 3C

481 GAGTGGGAGAGCAATGGGCAGCCGGAGAGAACTACAAGACCACGCCCTCCCGTGTGGAC
-----+-----+-----+-----+-----+-----+ 540
CTCACCCCTCTCGTTACCCGTCGGCCTCTTGTGATGTTCTGGTGGGAGGGCAGCACCTG

a E W E S N G Q P E N N Y K T T P P V L D -

541 TCCGACGGCTCCTTCTTCTCTACAGCAAGCTCACCCGTGGACAAGAGCAGGTGGCAGCAG
-----+-----+-----+-----+-----+-----+ 600
AGGCTGCCGAGGAAGAAGGAGATGTCGTTTCGAGTGGCACCTGTCTCTCGTCCACCGTCGTC

a S D G S F F L Y S K L T V D K S R W Q Q -

601 GGGAACGTCTTCTCATGTCTCCGTGATGCATGAGGCTCTGCACAACCACTACAGCAGAAG
-----+-----+-----+-----+-----+-----+ 660
CCCTTGCAAGAAGAGTACGAGGCACCTACGTACTCCGAGACGTTGTTGGTGTGTCGCTCTTC

a G N V F S C S V M H E A L H N H Y T Q K -

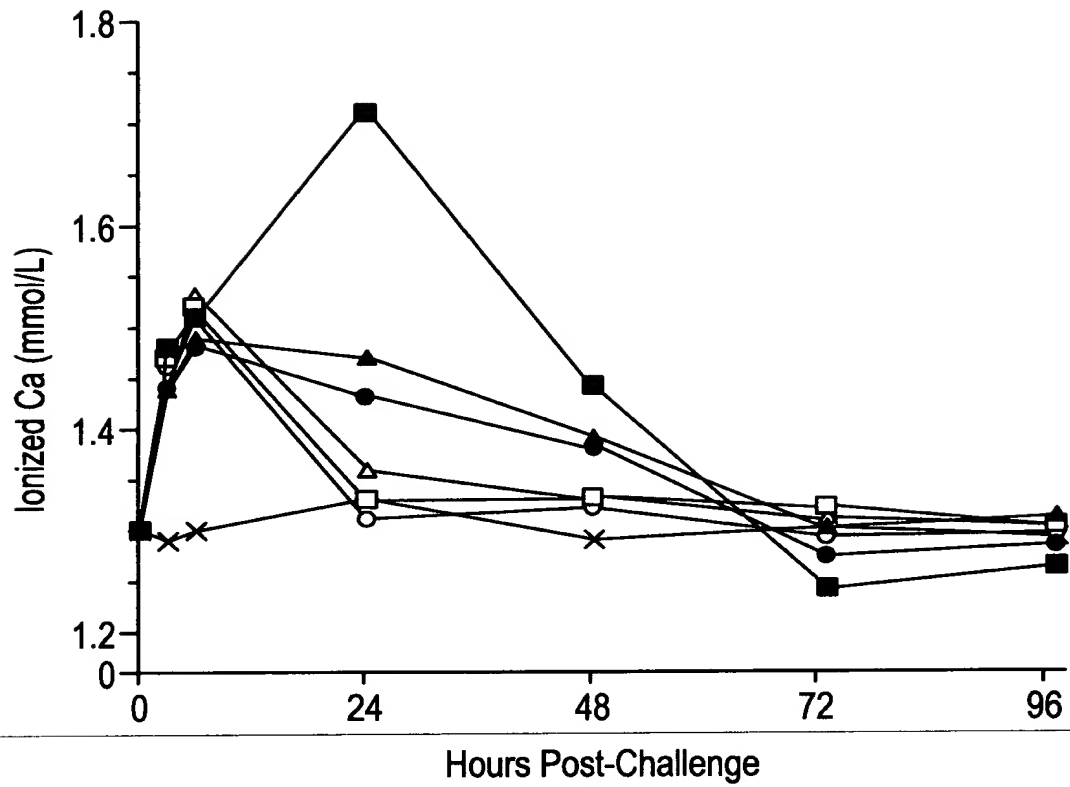
661 AGCCTCTCCCTGTCTCCGGGTAAA
-----+-----+-----+-----+-----+ 684
TCGGAGAGGGACAGAGGCCCATTT

a S L S L S P G K



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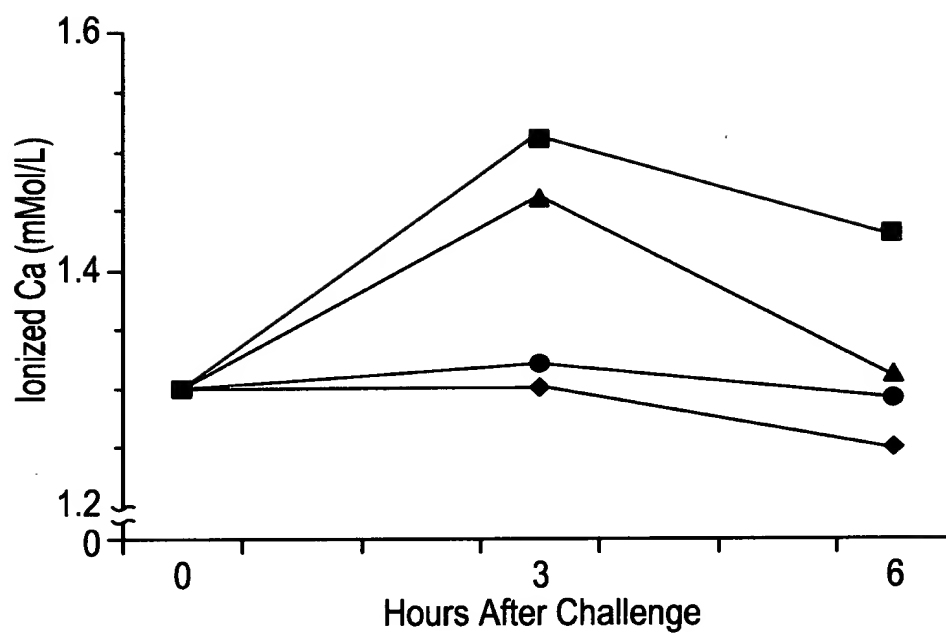
FIG. 4





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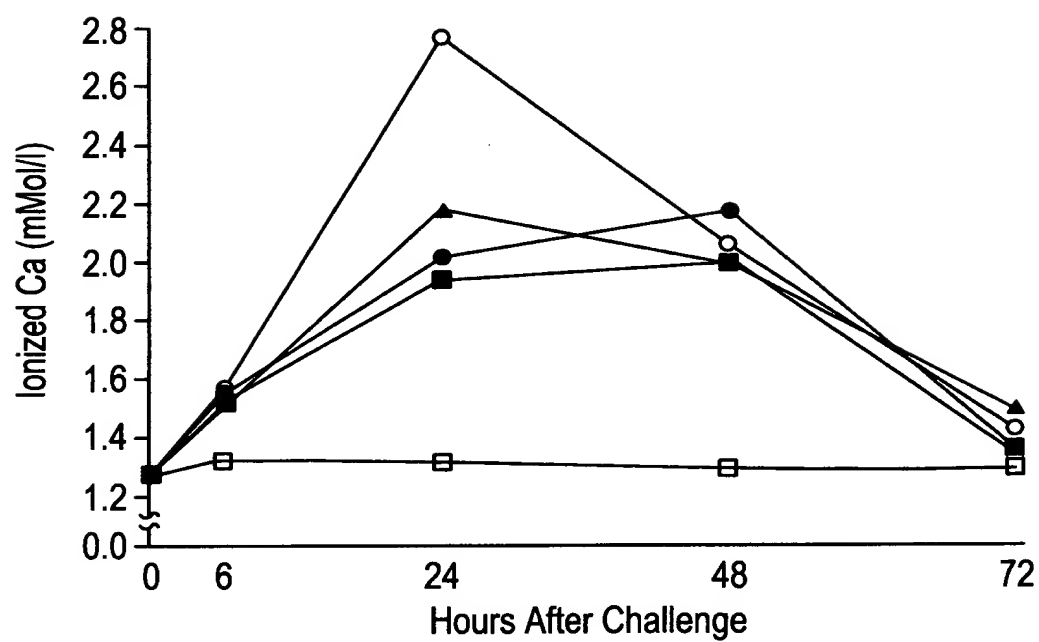
FIG. 5





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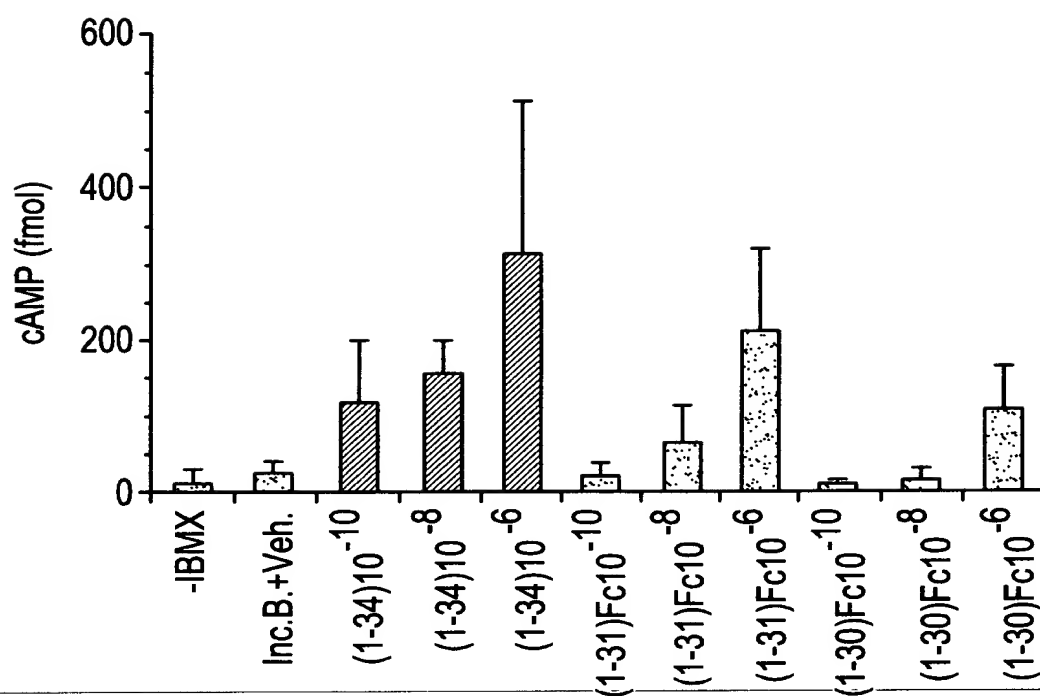
FIG. 6





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FIG. 7





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FIG. 8A

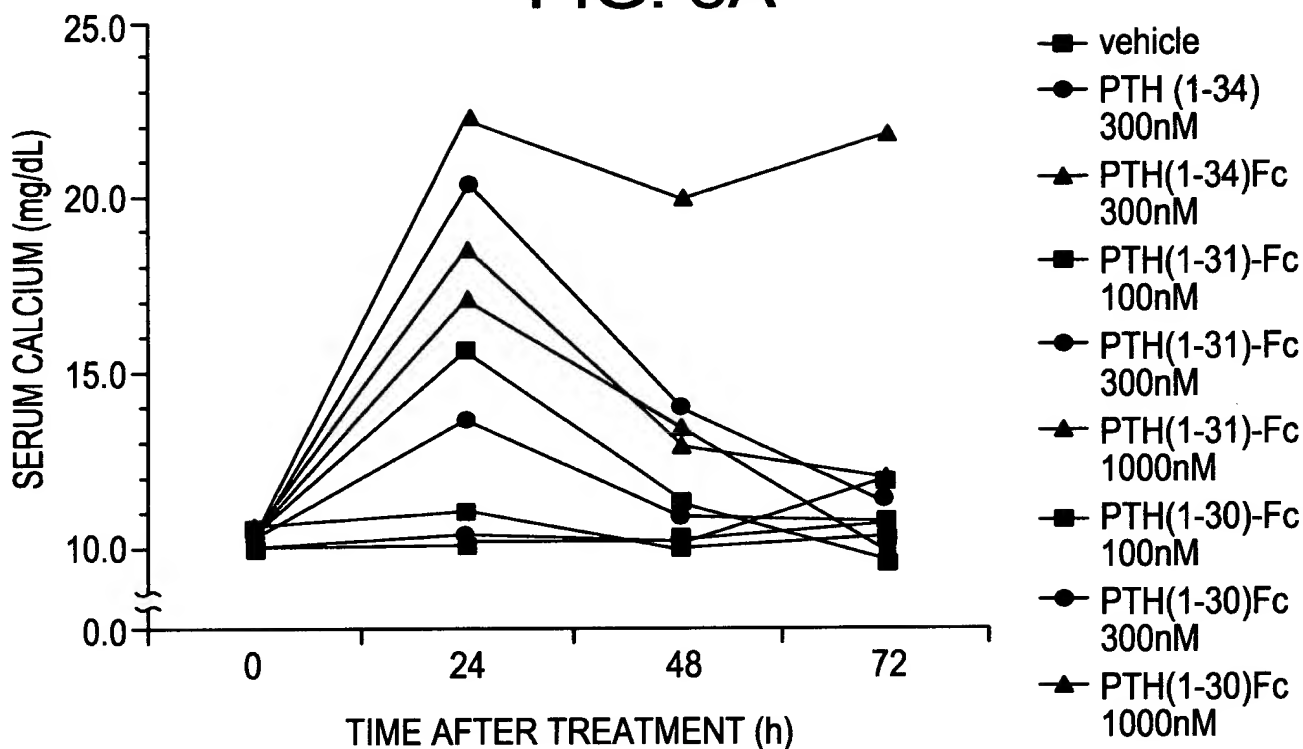
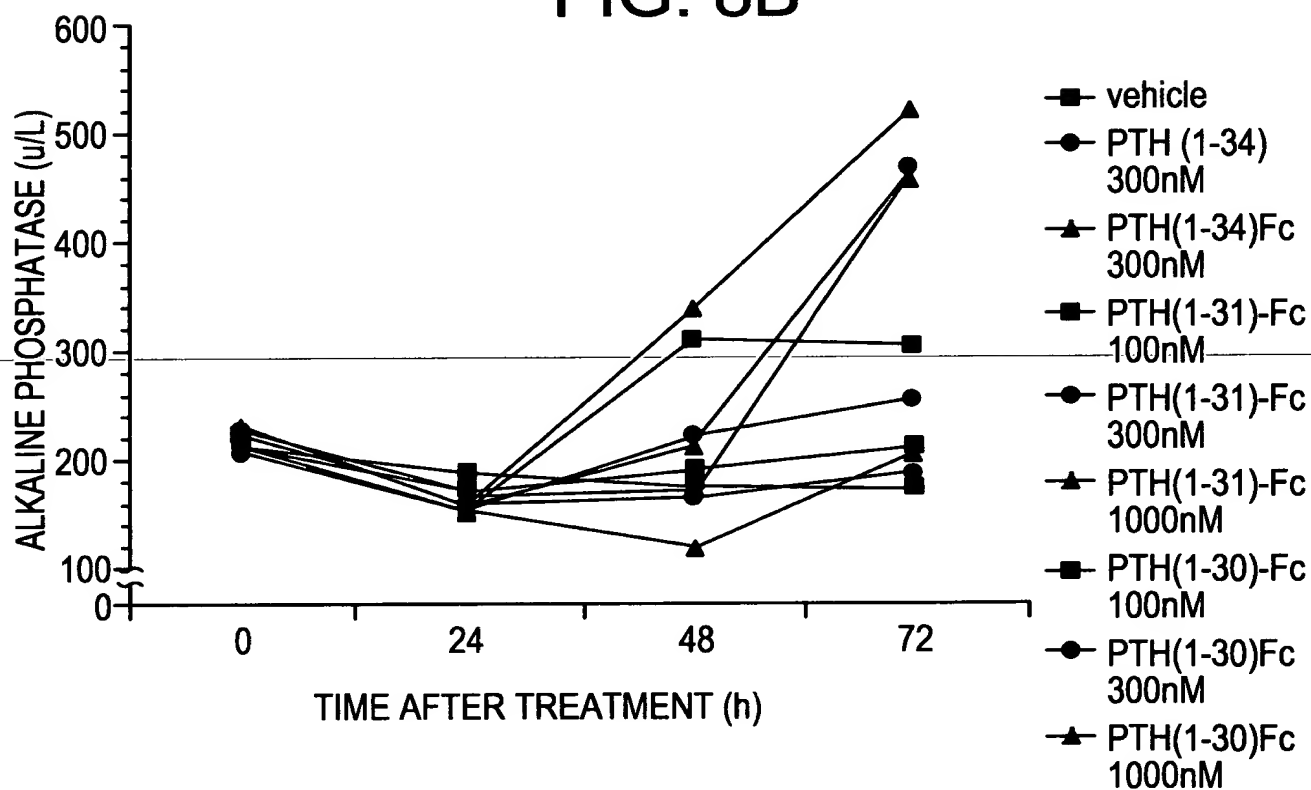


FIG. 8B





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FIG. 8C

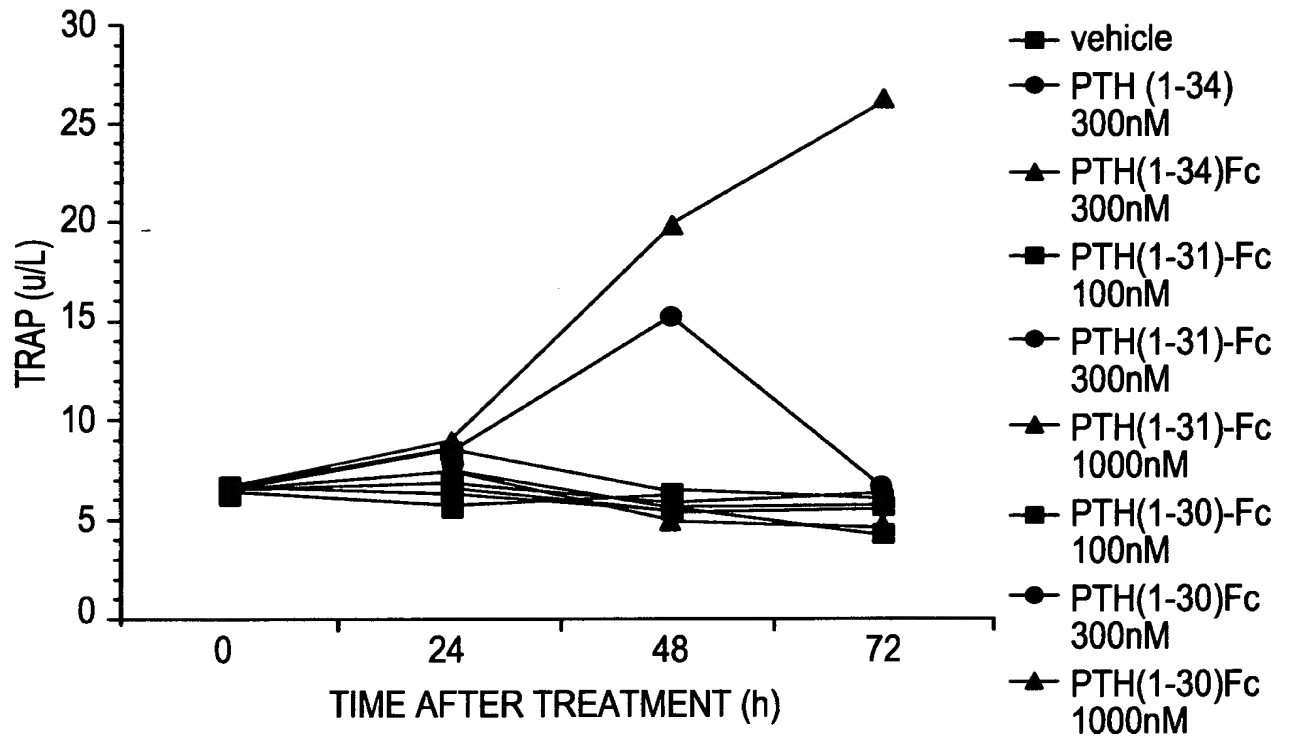
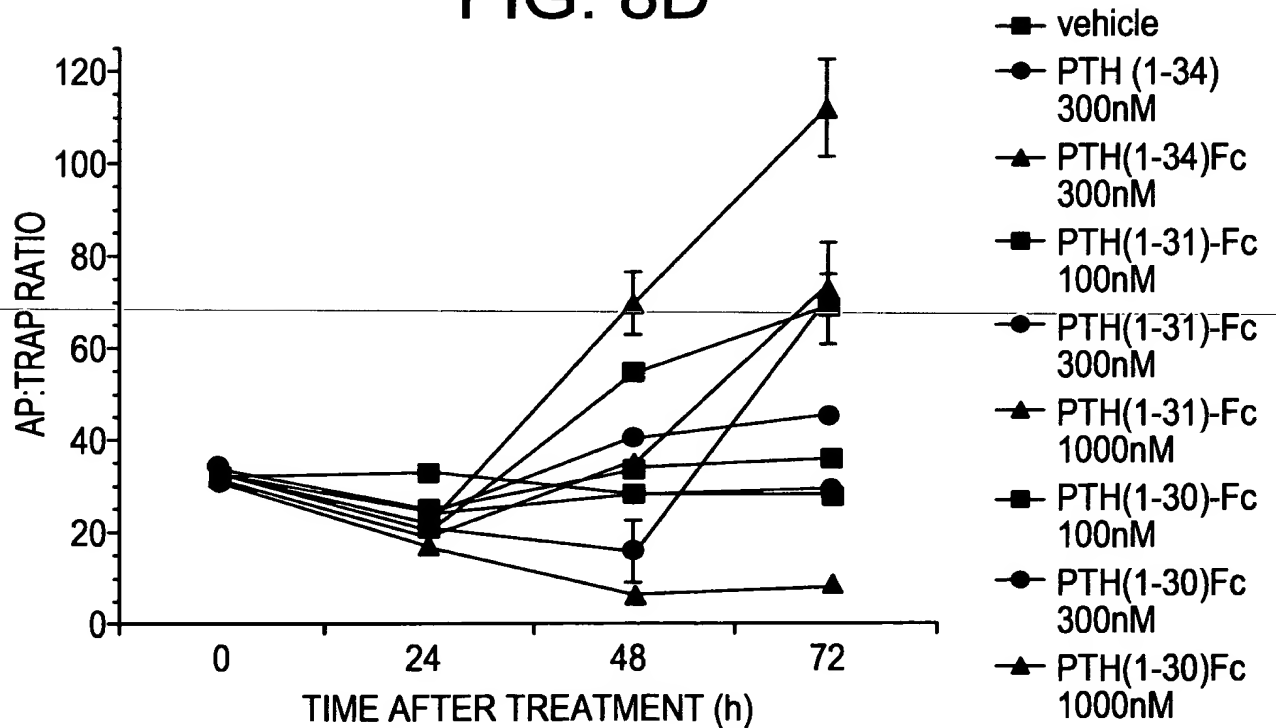


FIG. 8D





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FIG. 9

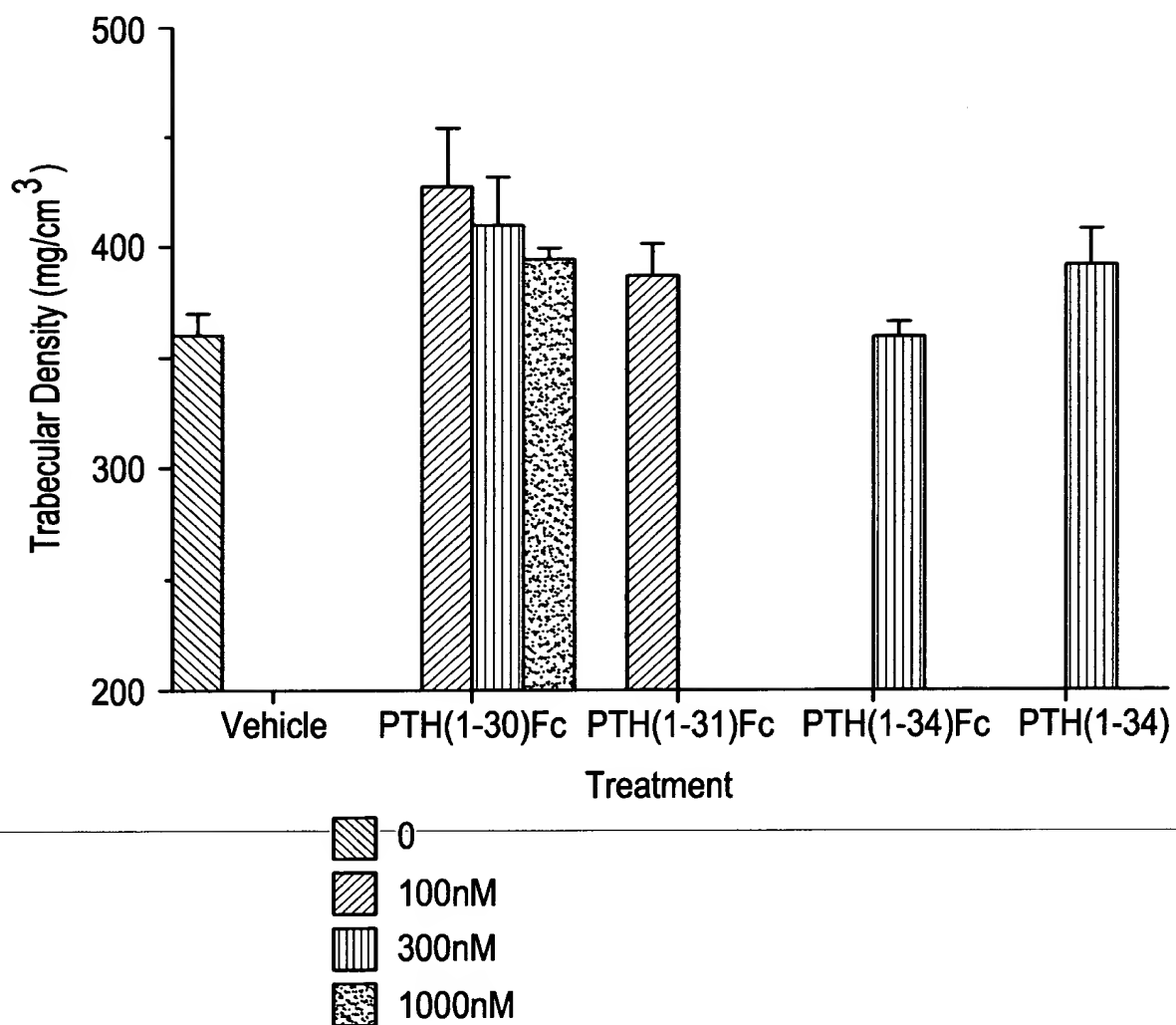




FIG. 10A

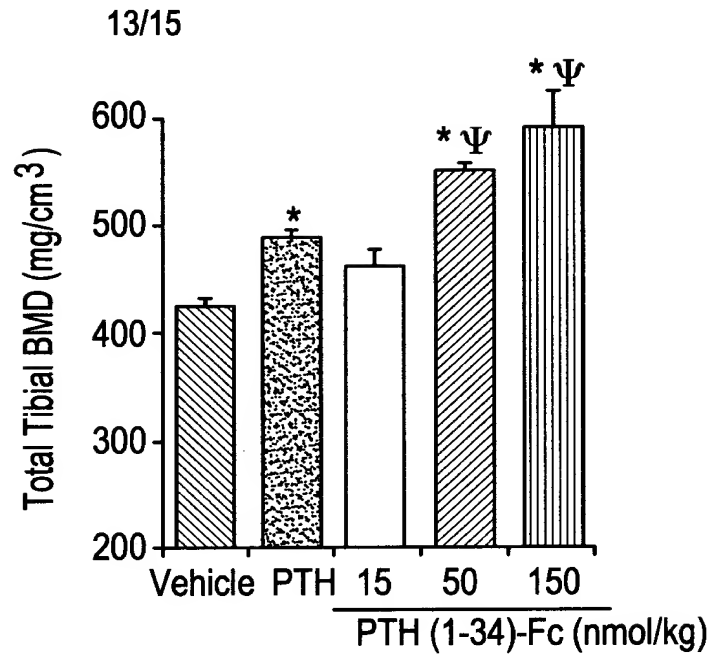


FIG. 10B

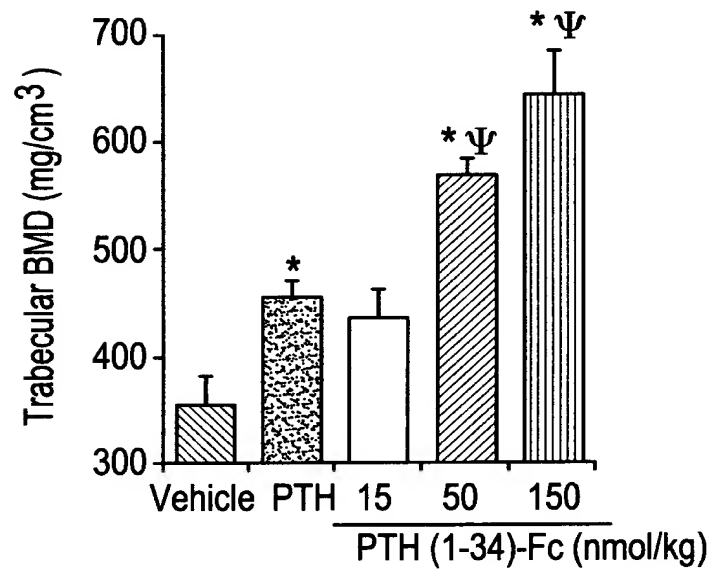
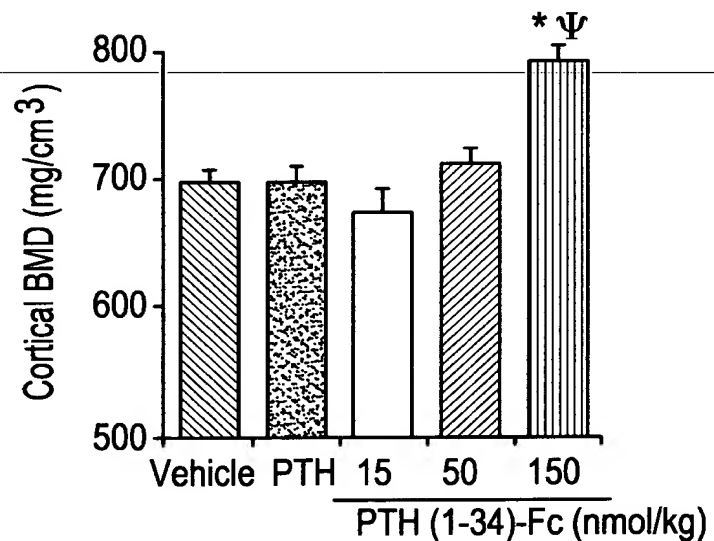


FIG. 10C

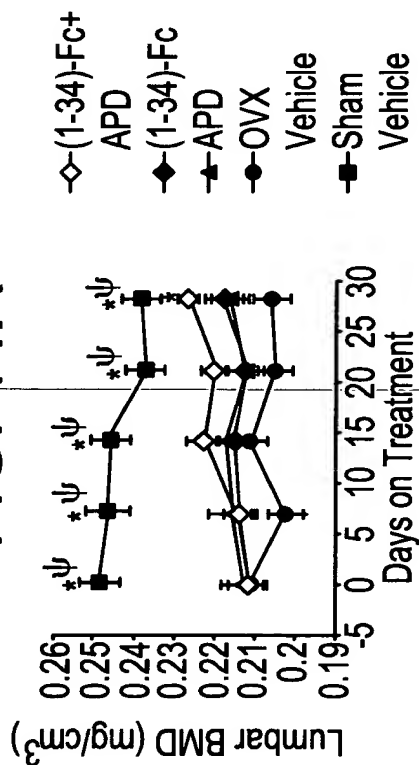


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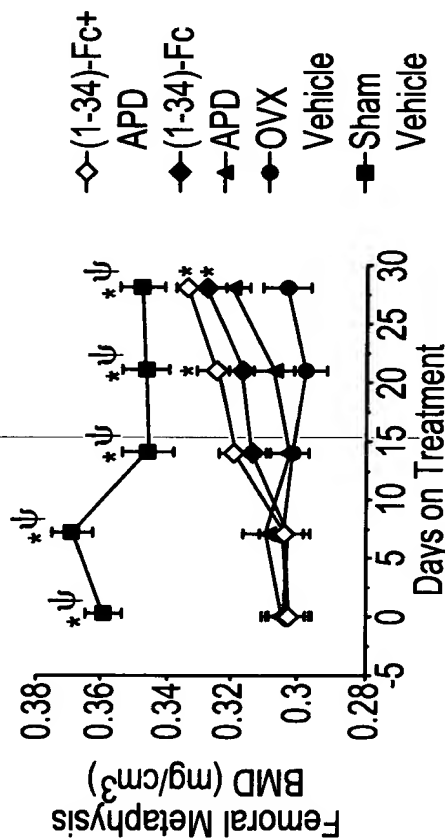
RECEIVED
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TECH CENTER 1600/2900

FIG. 11A



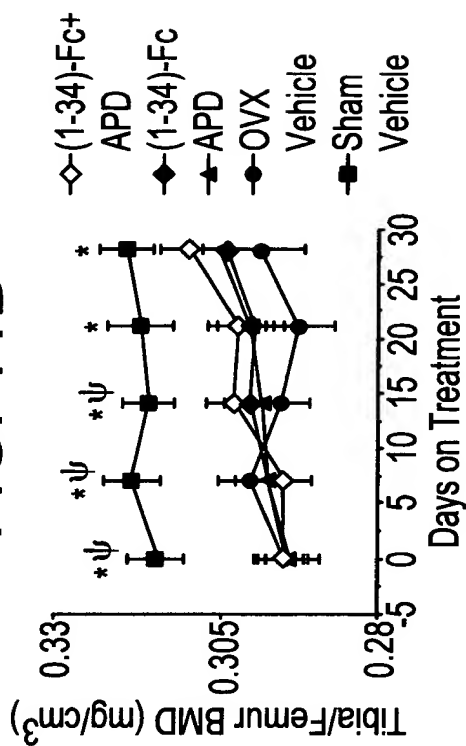
* Different from vehicle
ψ Different from APD

FIG. 11C



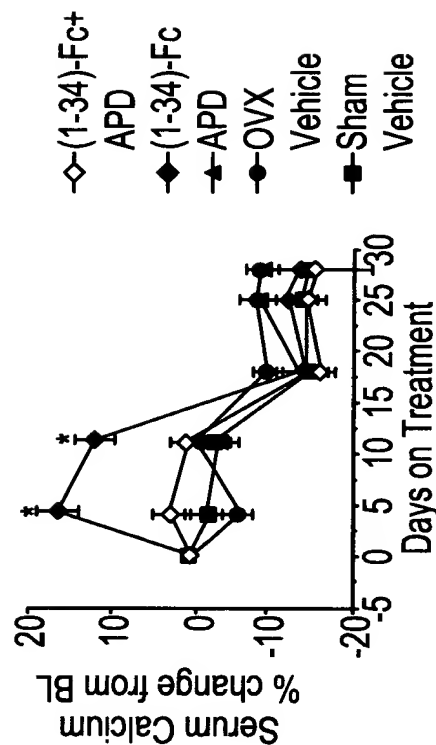
* Different from vehicle
ψ Different from APD

FIG. 11B



* Different from vehicle
ψ Different from APD

FIG. 11D



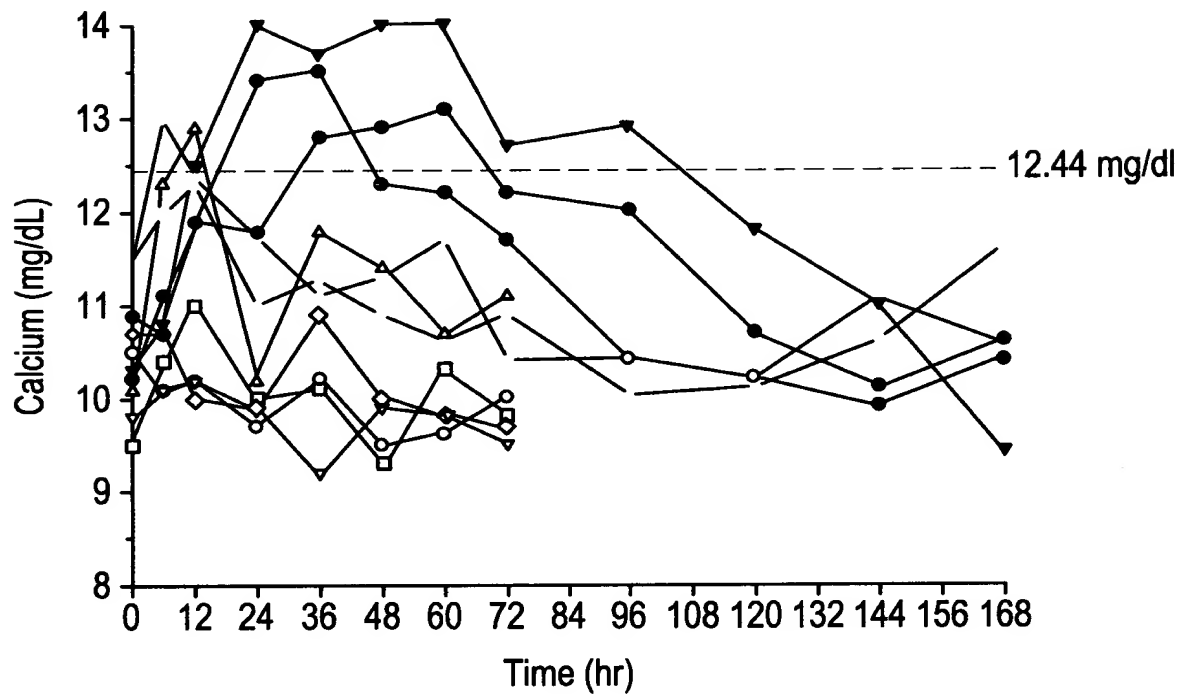
* Different from vehicle
ψ Different from APD



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FIG. 12

Effect of Single Dose SC Administration of PTH(1-34)Fc on Calcium



- Animal #1 Dose 1 μ g/kg
- ▽ Animal #2 Dose 3 μ g/kg
- Animal #3 Dose 10 μ g/kg
- ◇ Animal #4 Dose 30 μ g/kg
- △ Animal #5 Dose 100 μ g/kg
- Animal #6 Dose 300 μ g/kg
- ▼ Animal #7 Dose 1000 μ g/kg
- - Animal #8 Dose 100 μ g/kg
- - Animal #9 Dose 30 μ g/kg
- Animal #10 Dose 300 μ g/kg